C812 U.S. PT

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 00984

First Inventor A.C. McQuaide, Jr.

Title AN ARCHITECTURE FOR

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EF324292156US

APPLICAT		455	Ass Ass	stant Comi			ents
APPLICATION ELEMENTS				Patent App Shington, C			
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17)			Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or				
1. (Submit an original and a di	iplicate for fee processing)		Computer Program	(Appendix)	1		
2. Applicant claims sn See 37 CFR 1.27.	nall entity status.		leotide and/or Amino A		nce Su	bmission	
Specification	[Total Pages 21]	a. [Computer Readal		RF)		
3. X (preferred errangement : - Descriptive title of			 Specification Sequence	Listing on:	:		
- Cross Reference	to Related Applications		· _	or CD-R (2		s); or	
- Statement Rega - Reference to ser	rding Fed sponsored R & D quence listing, a table,		i i. paper	•	•	•	
or a computer pr	ogram listing appendix	с. Г	Statements verify	ing identity	of abo	ve copies	·
- Background of the Brief Summary of	of the Invention		CCOMPANYING				s
 Brief Description 	of the Drawings (if filed)		Assignment Paper				
 Detailed Descrip Claim(s) 	nion	9. [37 CFR 3.73(b) S			Power of	
- Abstract of the I	Disclosure	10.	(when there is an		L	Attomey	
4. X Drawing(s) (35 U.	S.C. 113) [Total Sheets 5]	11.	English Translation		nt <i>(if ap</i>		rine
5. Oath or Declaration	[Total Pages 3]	12.	Information Disclosure Statement (IDS)/F		L	Copies of Citations	ו וטס
a. X Newly execu	ted (original or copy)	13.	Preliminary Amer	dment			
Conv from a	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	14.	Return Receipt P (Should be specif	ically itemiz	zed)		!
i. DELETI	ON OF INVENTOR(S)	15.	Certified Copy of (if foreign priority				
Signed state named in the	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			equest und	ler 35 l	U.S.C. 122	`D <i>I</i> 2E
1.63(d)(2)	and 1.33(b).		(b)(2)(B)(i). Applie or its equivalent.	cant must a	macni	OHII PTO/S	00/33
6. Application Data	Sheet. See 37 CFR 1.76	17.	Other:				
18. If a CONTINUING APPLIC	CATION, check appropriate box, and sup	ply the requ	isite information below	and in a p	relimir	nary amend	lment,
or in an Application Data She	et under 37 CFR 1.76:						
Continuation	Divisional Continuation-in-part (CIP)	(of prior application No.:	/			
Prior application information:	ExeminerONAL APPS only: The entire disclosure of the	he prior app	Group Art Unit:	ath or decl	aration	is supplied	under
Day 5h is special aread a part of	the disclosure of the accompanying continu	uation or div	risional application and	ıs nereby ın	corpor	ated by refe	rence.
The incorporation can only be	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS							
X Customer Number or Bar Co	de Label (Inspi) Guston	atal ta	or	Correspond	dence ad	ldress below	
							
Name	2(20	5					
	2628						
Address	PATENT TRADEMA	т		T -: -	<u> 1</u>		
City		State		Zip C			
Country	Te	lephone		Fa	X.		
Name (PrintlType)	Jonathan C. Parks	Reg	istration No. (Attorn	ey/Agent)	40,	120)
	1 sen			Date	8	901	-]
Signature				Date	U	<u> </u>	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	1,474	.00
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U.S. Patent and Tra	PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 ademark Office; U.S. DEPARTMENT OF COMMERCE rmation unless it displays a valid OMB control number.			
Complete if Known				
Application Number				
Filing Date				
First Named Inventor	A.C. McQuaide, Jr.			
Examiner Name				
Group Art Unit				
Attorney Docket No.	00984			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account 11-1110	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Deposit	Code (\$) Code (\$)	1001410			
Account Name Kirkpatrick & Lockhart LLP	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed: X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 710.	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
SUBTOTAL (1) (\$) 710.00	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 38 -20" = 18 x 18 = 324.	143 440 243 220 Design issue fee				
Claims S A COL =	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent	179 710 279 355 Request for Continued Examination (RCE)	İ			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination				
SUBTOTAL (2) (\$) 724.00	of a design application Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.	00			

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Jonathan C. Parks	Registration No. (Attorney/Agent)	40,120	Telephone	(412) 355-6288
Signature	A CC			Date	8/9/01

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		A. C. McQuaide, Jr.	
Title AN ARCHITECTURE FOR			
Atty Do	ocket Number	. 00984	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 9, 2001

Date

Signature

Jonathan C. Parks

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.